<u>ABSTRACT</u>

The invention is of an improved method and process for printing plastic tag blanks for producing plastic identifier tags (such as cattle ear tags). By printing images on tag blanks using conventional ink jet printers and thereafter "welding" the image to be plastic of the printed tag blank, a durable image is provided all the tag without the need for undertaking conventional hot stamp printing with its associated costs, inconveniences, and even safety hazards as associated with the heated metallic print blocks of such conventional method.